

SOUTH PRODUCTION NOTES

**February 6, 2014
Day Shift**

**BASF EMPLOYEES
75 Last Recordable
220 Last Lost Time**

**CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material**

#1 MED Si-1624: Continue running. End seals must be greased every shift. (manually)

Day shift: Continue

Afternoon Shift: Continue

Midnight shift: Continued. Mixer greased.

#1 RC / Si-1624: Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.

Day shift: Continue.

Afternoon Shift: Continue

Midnight shift: Continued.

Exhaust to F-1

#2 MED line/ Cu-1230: Completed job. Mixer has been scraped and the pulva and extruder should be also scraped.

Day Shift: No activity.

Afternoon Shift: Working on cleaning dryer 2nd half of afternoon shift

Midnight shift: No change. Operator needed elsewhere.

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Need to notify maintenance that calciner is down and if timing is right for gear box replacement.

Day shift:

Afternoon Shift: Bringing calciner down, should be reversing by end of shift or beginning of midnights

Midnight Shift: Calciner reversed.

Exhausting to CTO

#3 MED line / D-1798 NAQ: Continue on through the end of second shift. At that time we will stop making batches. We will then initiate a very good clean up of the dryer

in preparation for D-1799. D-1799 will be fed through the dryer after being impregnated with AMT.

Day shift: Afternoon Shift: Last batch should be #164, and should finish up around midnight. When done, scrape down pulva, keep powder line stations the same (will go right back to D 1798), and begin thorough cleaning #3 dryer.

Midnight Shift: Running last batch. Dryer to be cleaned.

#3 RC/ D-1798 NAQ: Continue. We will continue to feed until all material has been fed. At that time we will start clean up consisting of running Al-Ox as flush through the calciner, including the dryer spiral elevator.

Day shift:

Afternoon Shift: Continue feeding; should be at around 5 bags left to feed going into midnight shift.

Midnight shift: Calciner kicked out late in shift. Trying to relight. 8 bags left.

Exhausting to CTO

Old Pfaudler – D-1799: Pfaudler and hopper rinsed.

Day Shift: No activity.

Afternoon Shift: No activity

Midnight shift: No change.

Tank 7 / AMT for D-1799 NAQ: We will receive AMT bags on Thursday morning.

Day shift: No activity.

Afternoon Shift: No activity

Midnight shift: Last bit of water drained.

New Pfaudler / Ni-2458 (2nd dip) : Last of the OK'd material from lot 56 made, will make the "special batch using bags 10 and 11 from lot 56 on Thursday day shift.

Day shift:

Afternoon Shift: Half batch made, will hold until day shift Thursday (see above)

Midnight shift: No change. On hold for 1st shift special batch.

Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!! Only a little solution remaining in tank, hopefully enough for the special batch as described above.

Day shift:

Afternoon Shift: Tank is low (at agitator and showing .5%) Hopefully enough for the special batch as described above.

Midnight Shift: On hold.

National Dryer / Ni 2458 (2nd dip) : Keep temperature close to 80 degrees. **Green** labels for 2nd dip material.

Day shift: Continuing.

Afternoon shift: Continue feeding

Midnight shift: On hold.

#4 RC / Ni 2458 (2nd dip): Restarted...keep an eye on Trimer pH's, ORP, etc... Also, we are NOT permitted to manually handle sulfide drums. Use drum picker to lift and place drums on roller conveyor (make sure lids and rings are still on drum when doing this).

Day shift: Down

Afternoon Shift: Restarted, continue

Midnight shift: Continued on.

Exhaust to Trimer

PK Blender / 1520: Blender, tank and lines ready for 1520. Use 118 bags.

Day shift:

Afternoon Shift: Continue. We will draw solution from 6 tank until empty, then the tank will need to be inspected before transferring 4 tank to 6 tank.

Midnight shift: Discharge valve not closing properly. A work order was written. The filled bag was set aside and will have to be repacked through the PK blender.

HC-11 Tanks – 1520: Purple glass fragments were found in the dike after the tank lines were cleared (suspected to be part of the tank lining, but no damage could be seen from the top of the tank). However, we need to inspect the tank. We are going to continue toting off solution from Tank 6 until it is empty. At that point we will inspect the tank for damage. **DO NOT PUMP TANK 4 SOLUTION INTO TANK 6 WHEN IT IS EMPTY until verified.**

Day shift:

Afternoon Shift: Continue. We will draw solution from 6 tank until empty, then the tank will need to be inspected before transferring 4 tank to 6 tank.

Midnight Shift: No change.

#5 RC / OxyVinyl Catoxid: New HEPA filter has been installed and the feed has been re-started. Keep an eye on the pressure drops. We will only feed small bags to the RC – any large bags must be removed and set aside for repacking through PK at a later date.

Day shift:

Afternoon Shift: Continue, will write a work notification for 5A blow-down line inspection (pressure drop running a little high – over 5.0). Work notification written (933919696).

Midnight shift: Continued on. Hepa pressure drop going up slightly throughout shift.

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: On hold. Waiting for part for mass spec. Now Thursday...

Day shift: Still on Hold.

Afternoon shift: Hold
Midnight Shift: Hold

Tower 6 / Cu-1986: On hold. Waiting for part for mass spec. Now Thursday...
Day shift: Still on Hold.
Afternoon shift: Hold
Midnight Shift: Hold

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2
Day shift: Down
Afternoon Shift: Down
Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230
Day shift: Ready for Cu-1230
Afternoon Shift:
Midnight shift:

South Screener / Cu 1986: Continue on days.
Day shift
Afternoon Shift: Continue
Midnight shift: Continued.

#6 - RC / D-0756: Down
Day Shift: Down
Afternoon shift:
Midnight shift: Down.
Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.
Day shift: Down
Afternoon Shift: Down.
Midnight shift: Down. Waiting for material.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity
Afternoon Shift: Down.
Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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